

FIG. 1

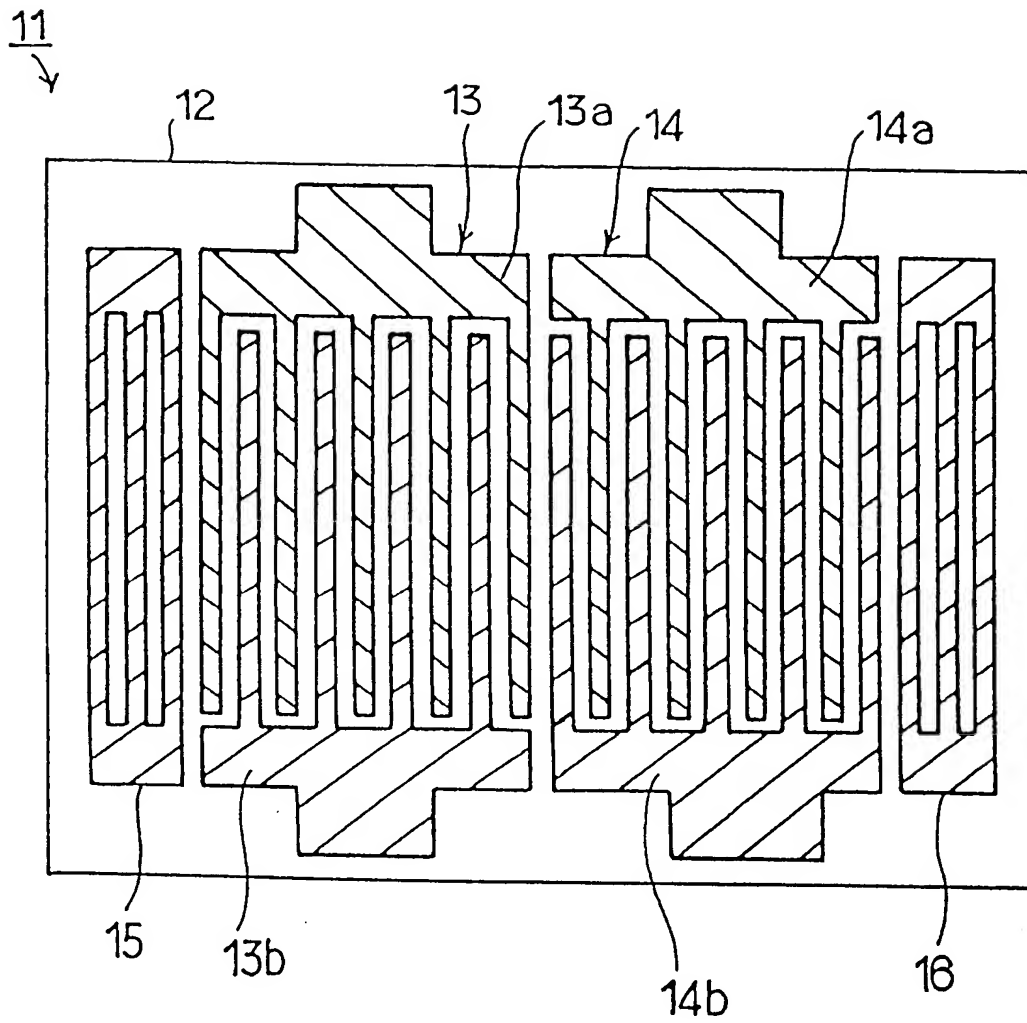


FIG. 2A

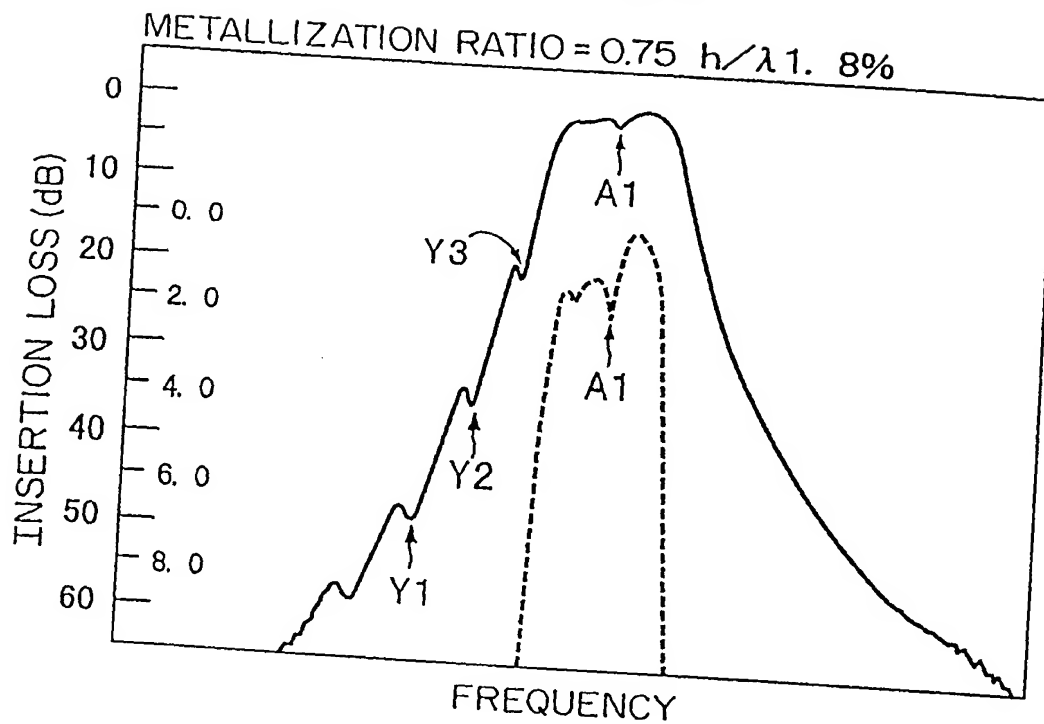


FIG. 2B

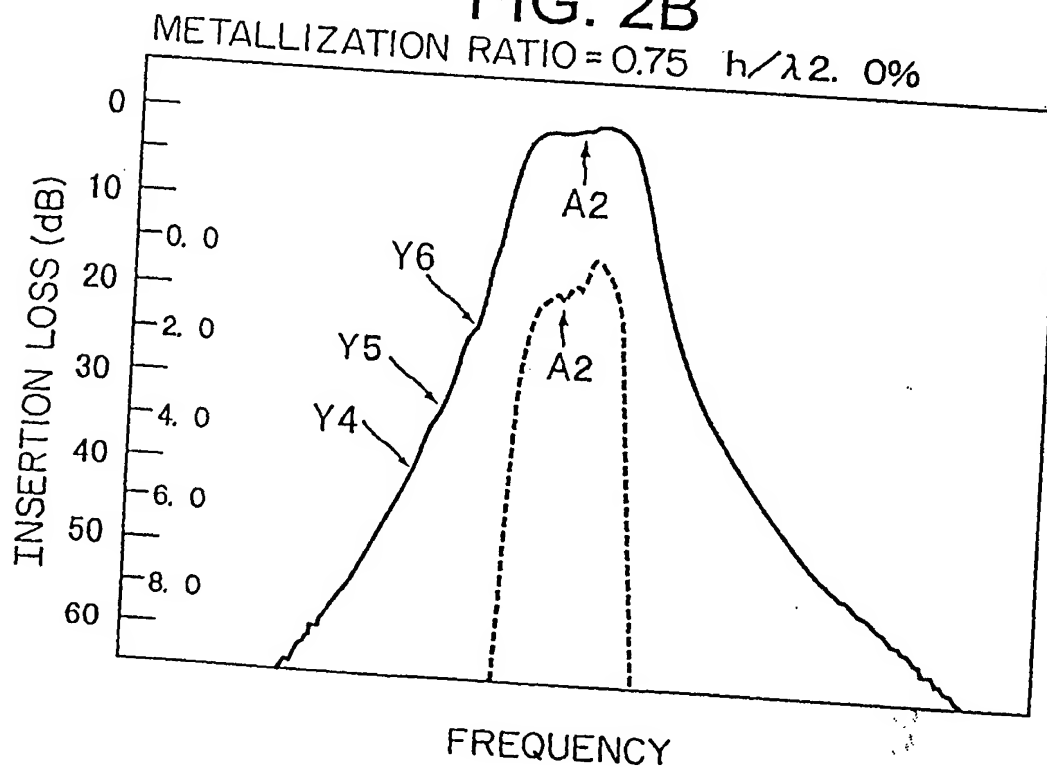


FIG. 3A

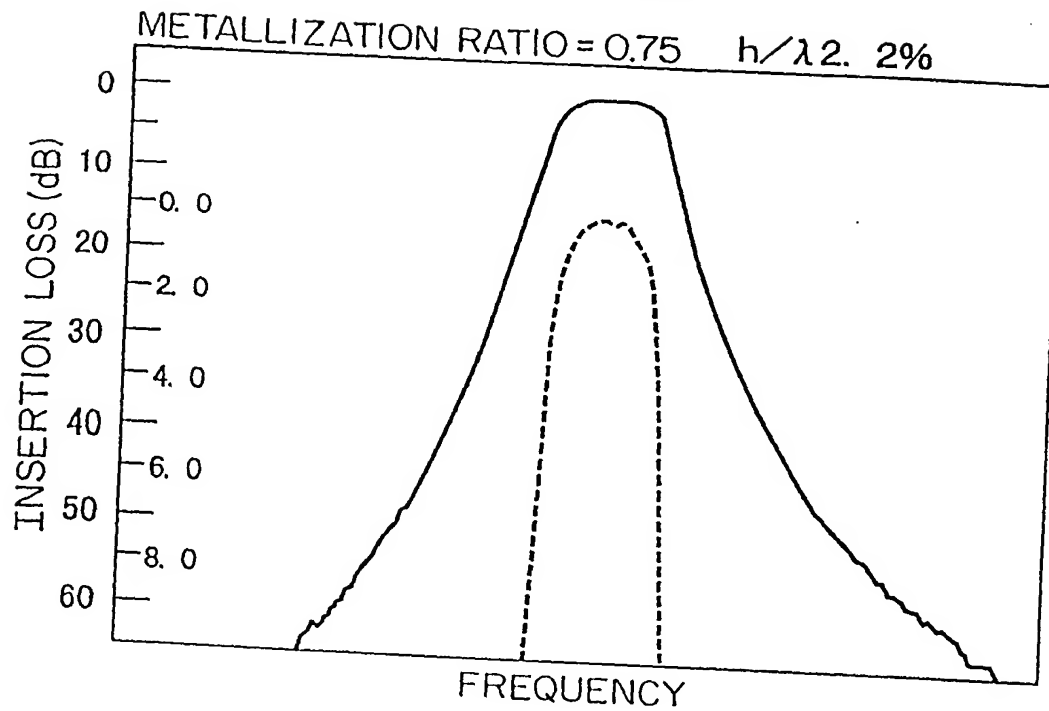


FIG. 3B

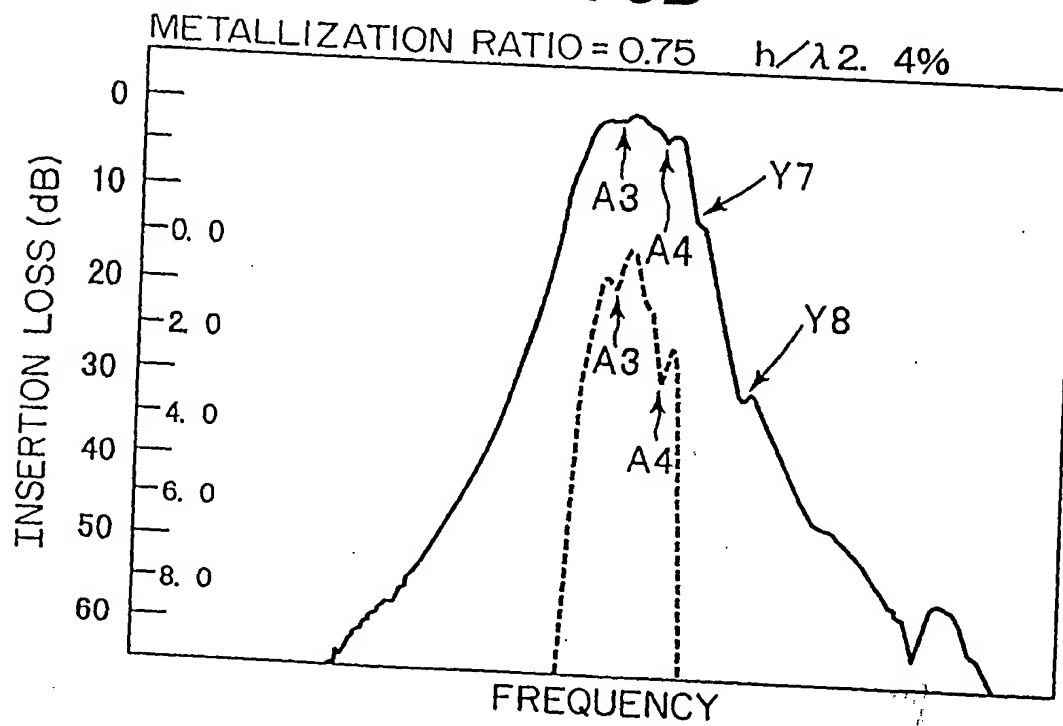
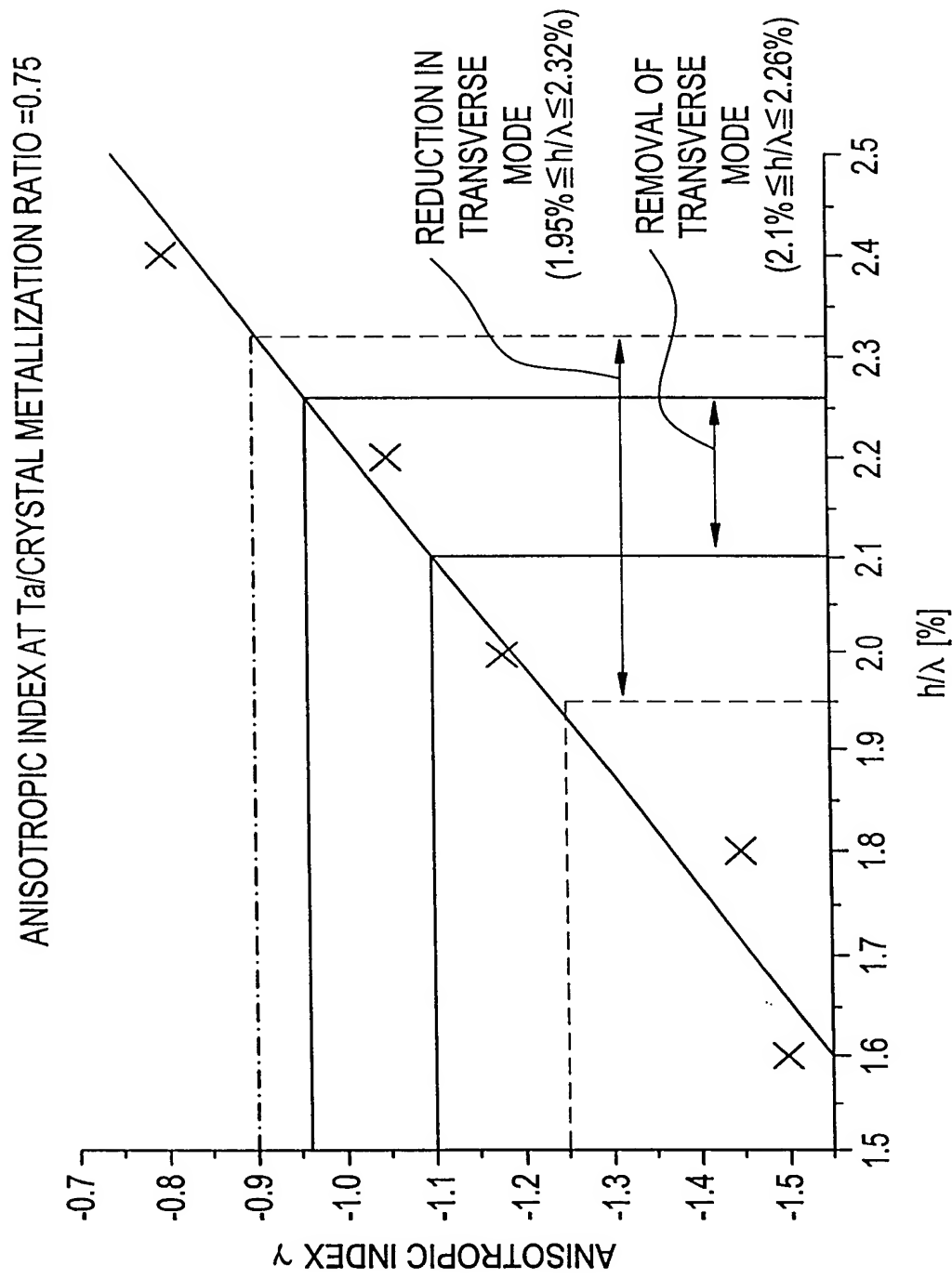


FIG. 4



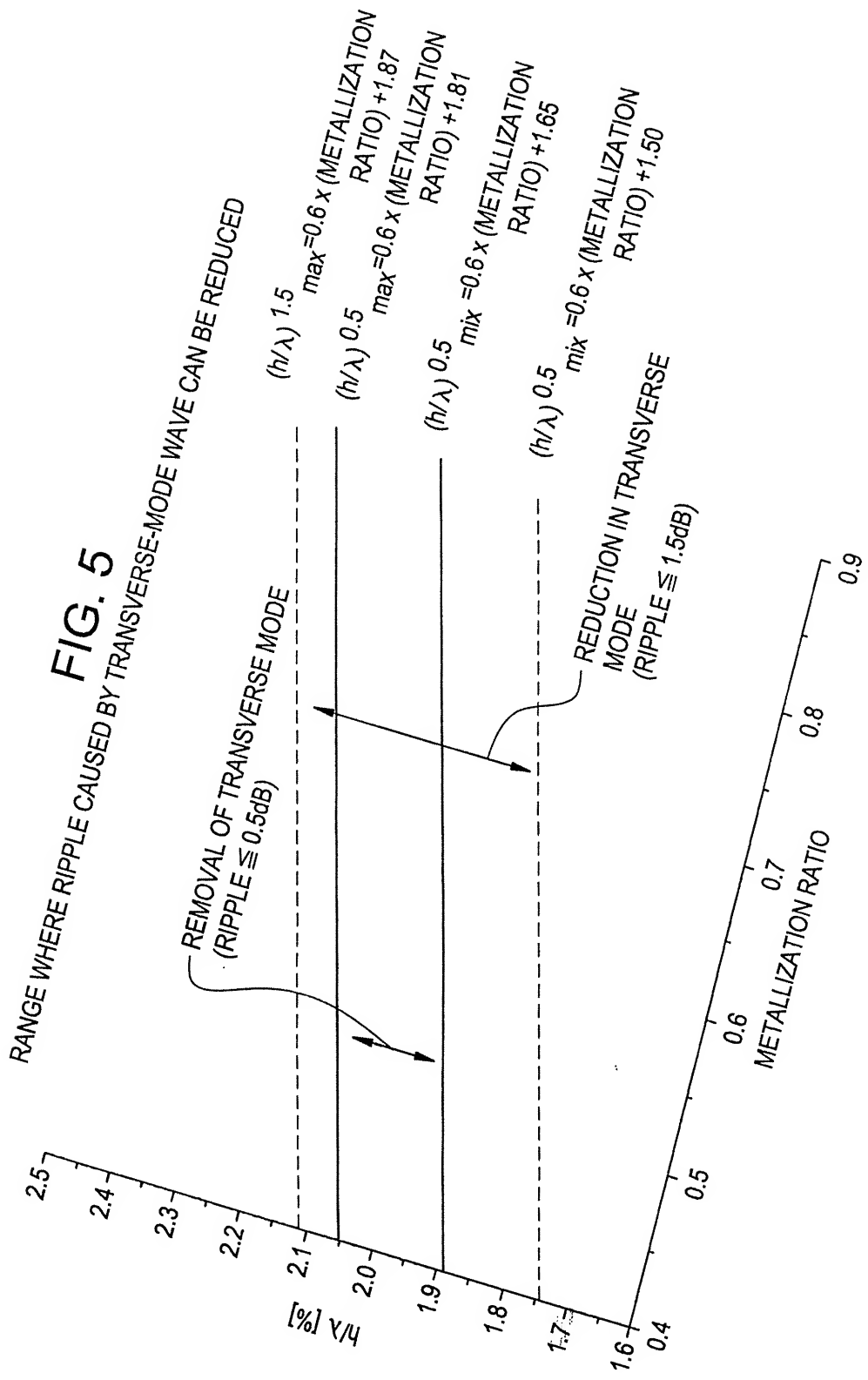


FIG. 6A

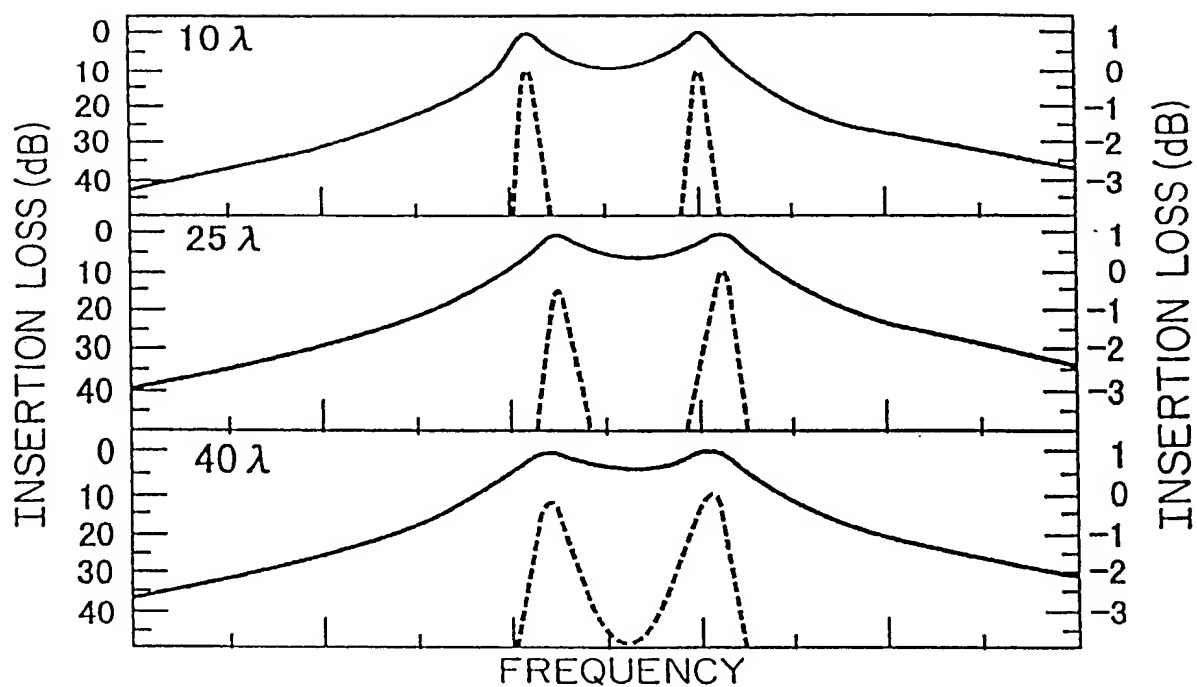


FIG. 6B

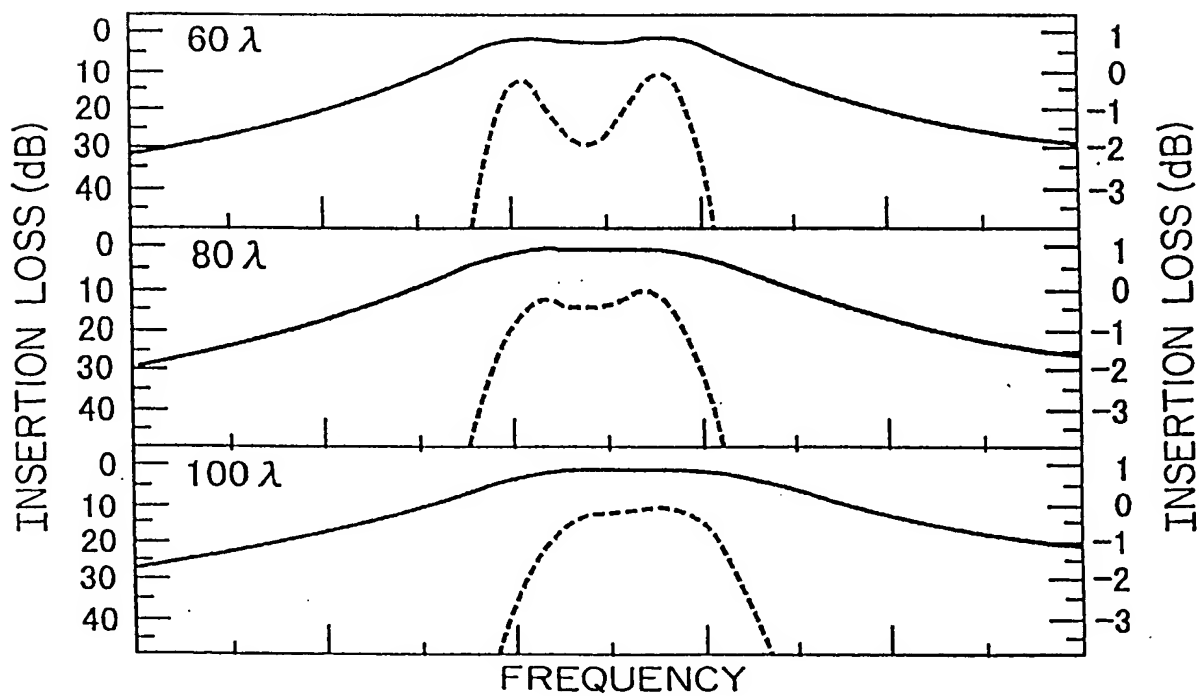


FIG. 7

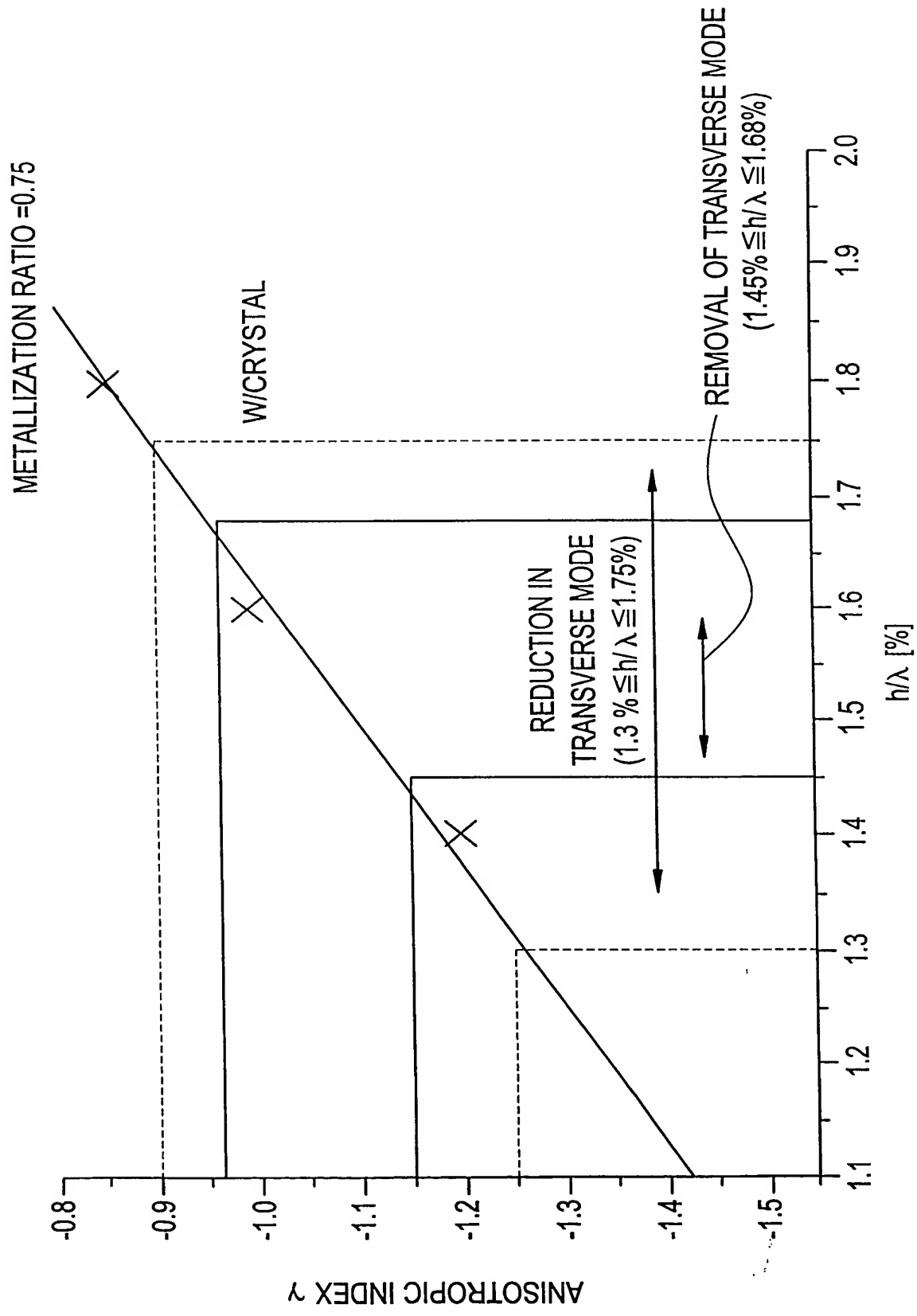


FIG. 8

RANGE WHERE RIPPLE CAUSED BY TRANSVERSE-MODE WAVE CAN BE REDUCED
(W-IDT / CRYSTAL)

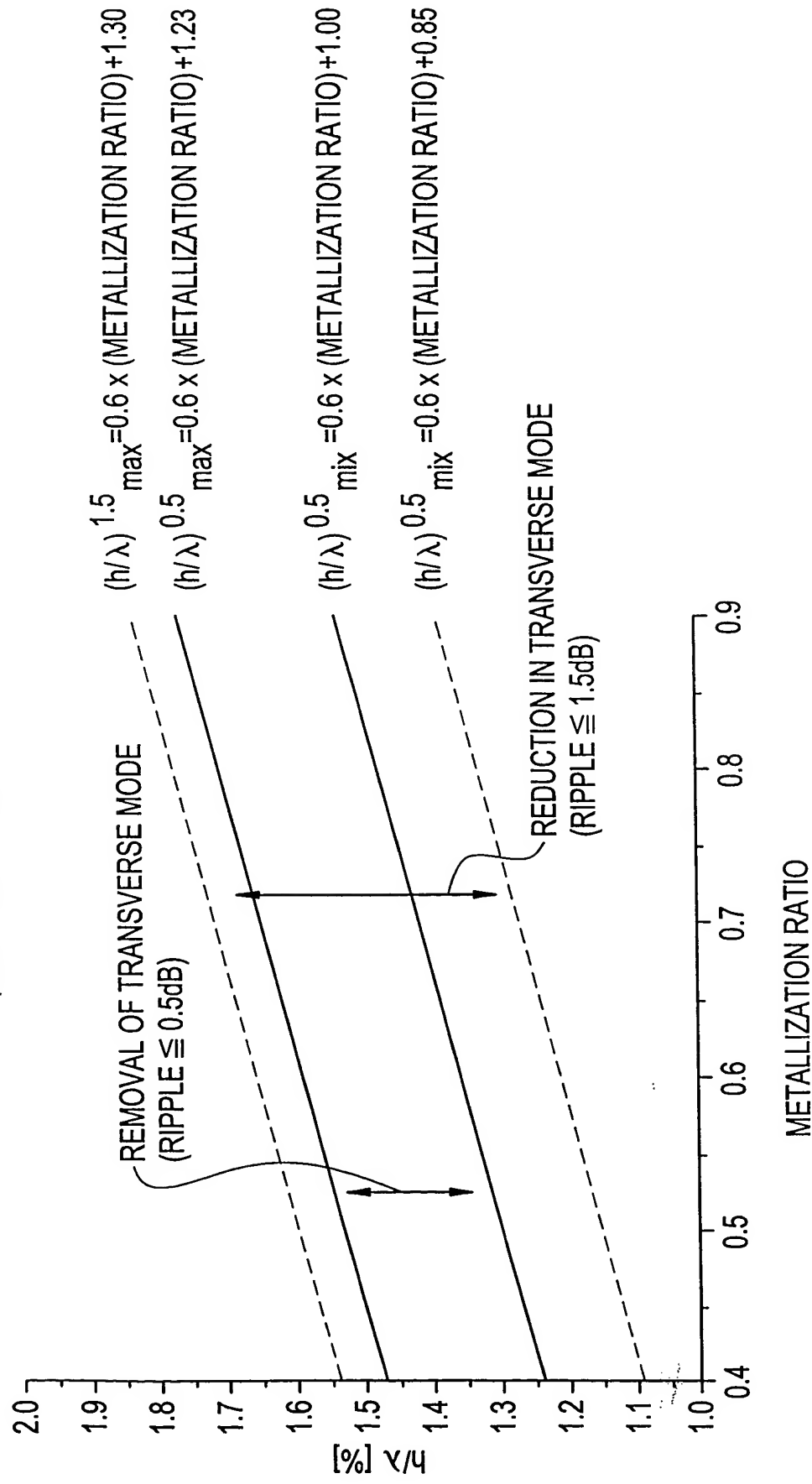


FIG. 9

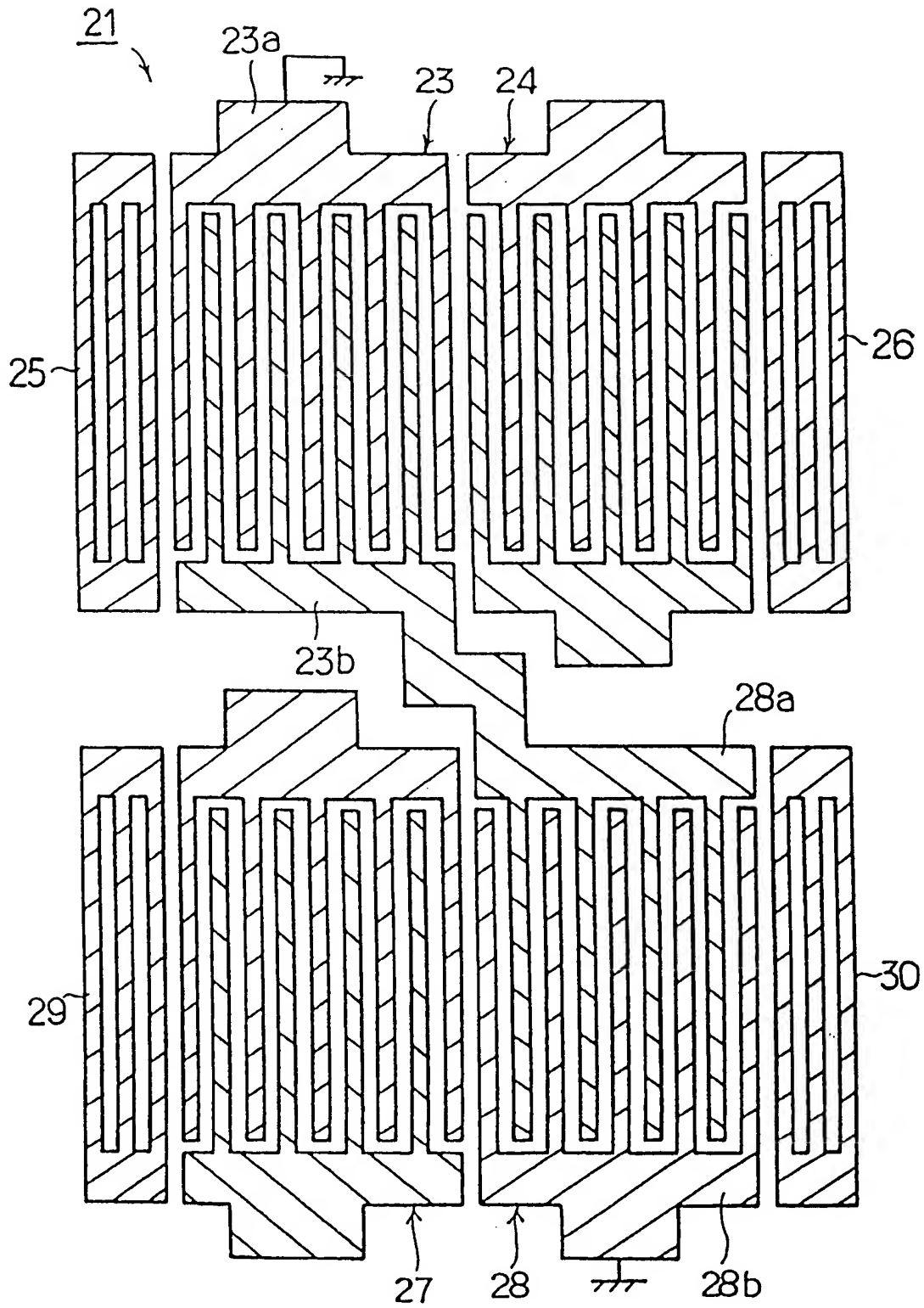


FIG. 10

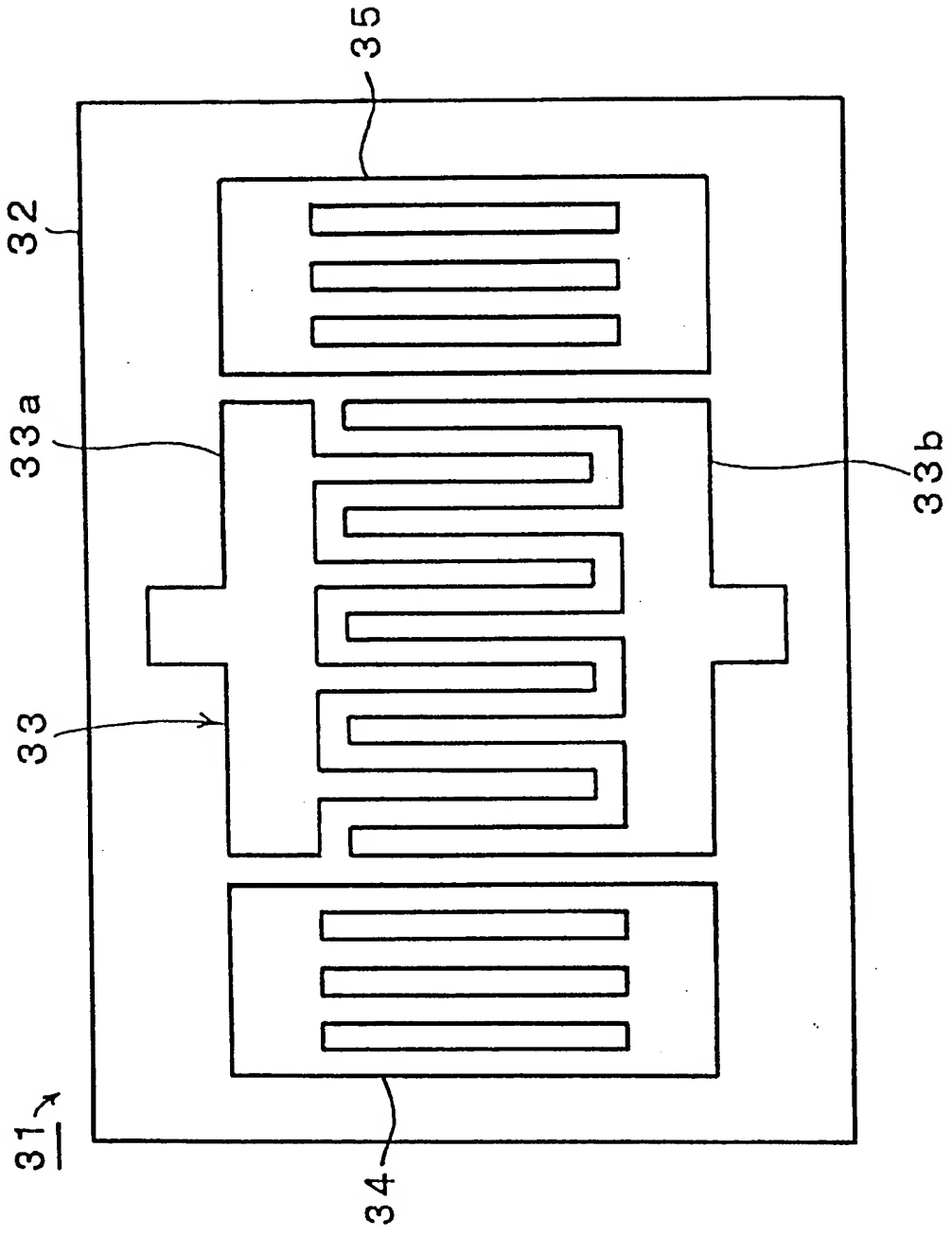


FIG. 11

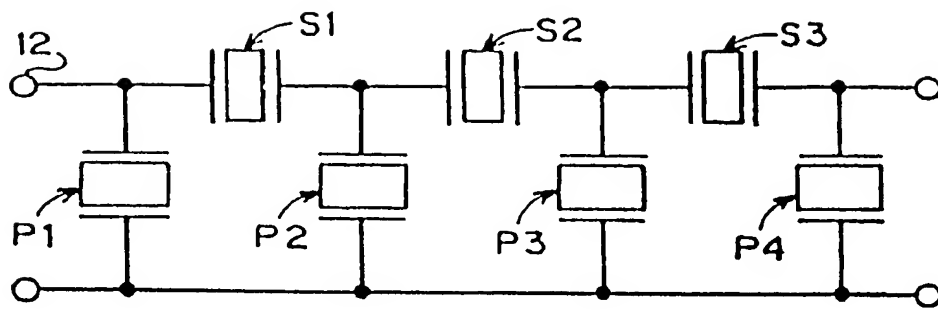


FIG. 12

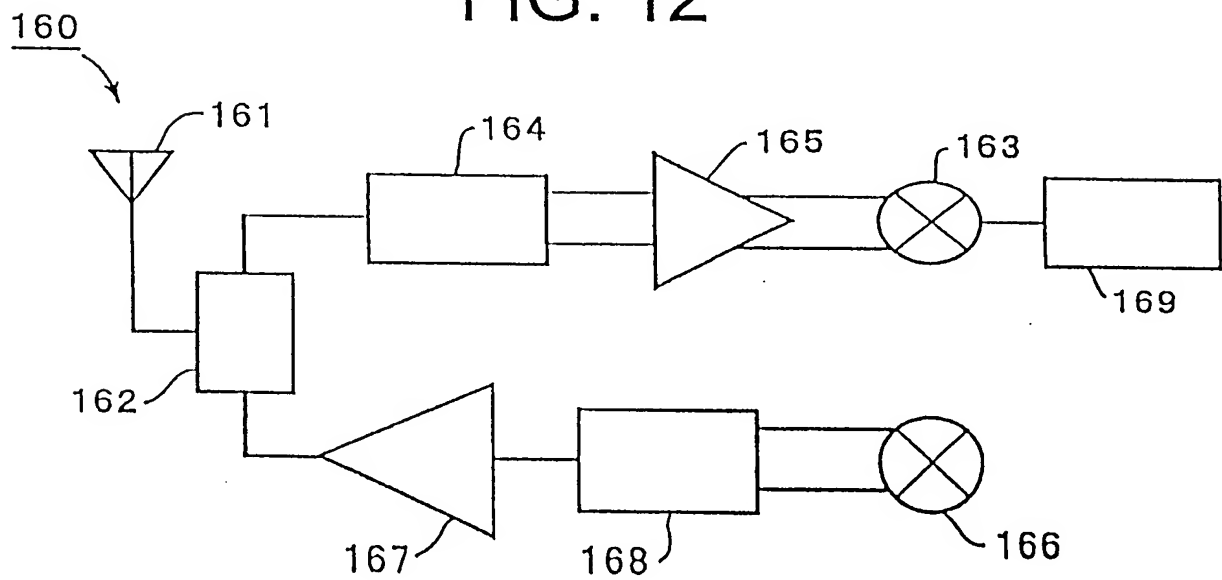


FIG. 13

METALLIZATION RATIO = 0.75 h/λ_2 50%

